

# Center for Multimedia Education and Technology

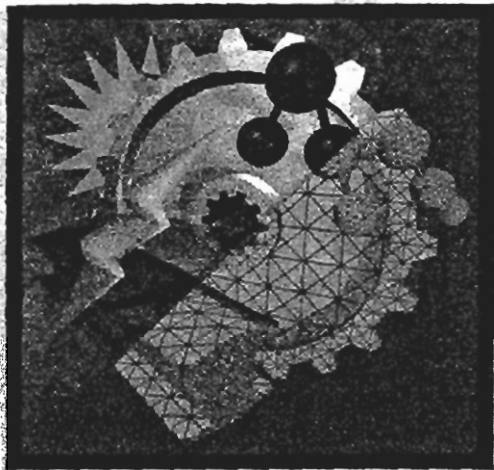
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## Background

Established in 1993 for the development, production, and distribution of interactive multimedia software modules for science, math, and engineering education.

## Technology Development Progress

- Software and hardware interactive multimedia products for education including simulation software, virtual laboratories, software and hardware for data acquisition and analysis, inexpensive virtual reality applications.



- Production and distribution of interactive multimedia educational modules on CD-ROM.

## Highlights and Accomplishments

- Two CD-ROM products have been developed - a multiplatform "Calculus Castle" and "Engineering Electromagnetics." Another CD-ROM in genetics, "History of the Human Gene" is also completed.
- The center manages the Conceptual Learning of Science (CoLoS), USA project, which is a consortium of eleven universities and is sponsored by Hewlett-Packard Company.
- In collaboration with John Wiley & Sons, the center continues to publish the award-winning journal, Computer Applications in Engineering Education.
- The center will be hosting an international conference "1996 Frontiers in Education" scheduled in Salt Lake City, Nov 6 - 9.

## Summary Data:

### Current

1995-96 Award .....	\$125,000
Matching Funds .....	\$534,828
Patents Pending .....	0
Copyright Issued .....	0
License Agreements .....	0
Spin-off Companies .....	0
Companies Assisted .....	10
Industry Jobs .....	0
Center Jobs .....	17

### Cumulative

Awards .....	\$350,000
Matching Funds .....	\$1,615,233
Copyright Issued .....	0
License Agreements .....	0
Spin-off Companies .....	0